Table, Supplemental Digital Content 4: Factors associated with difference between eGFR$_{cys}$ and eGFR$_{cr}$ or eGFR$_{cr-cys}$ and eGFR$_{cr}$ among WIHS HIV-infected participants. (using MDRD equation for creatinine)

Selected Model:	Adjusted difference in mL/min/1.73m^2 (eGFR$_{cys}$-eGFR$_{cr}$) (95% CI)	Adjusted difference in mL/min/1.73m^2 (eGFR$_{cr-cys}$-eGFR$_{cr}$) (95%CI)
Demographic factors:		
Age (per decade)	3.7 (1.60, 5.8), p=0.0006	-0.44 (-1.63, 0.75), p=0.47
Black vs. White	-7.8 (-12.8, -2.8), p=0.0021	-4.5 (-6.9, -2.0), p=0.0003
Cardiovascular disease risk factors:		
Current Smoker	-6.3 (-9.7, -2.9), p=0.0002	-3.3 (-5.2, -1.52), p=0.0003
SBP (per 10 mmHg)	-1.35 (-2.7, -0.029), p=0.045	N/A*
Hypertension	N/A*	N/A*
HDL (per 10 mg/dL)	1.76 (0.49, 3.0), p=0.0040	0.82 (0.22, 1.43), p=0.0061
Waist Circumference (per 10 cm)	-1.45 (-2.7, -0.20), p=0.022	-0.68 (-1.32, -0.028), p=0.039
HIV-related factors:		
Current CD4 < 200 cells/mcL	-6.3 (-10.9, -1.63), p=0.0081	-3.1 (-5.6, -0.55), p=0.017
HIVRNA (per 10-fold increase)	-4.8 (-6.8, -2.9), p<.0001	-2.8 (-3.7, -1.89), p<.0001
HCV	-7.0 (-11.2, -2.7), p=0.0012	-3.9 (-6.0, -1.83), p=0.0002

Adjusted for standard clinical measures including age, ethnicity, traditional cardiovascular risk factors[†], and HIV-related risk factors[‡] (all measured at baseline, except for CD4+ count and HIV RNA, which are time-updated)

† Traditional cardiovascular risk factors include smoking, hypertension, HDL, and waist circumference

‡ HIV-related risk factors include CD4+ count, HIV RNA, and HCV

* Excluded from model (not statistically significant)